

**HAMRE, SCHUMANN,  
MUELLER & LARSON, P.C.**  
AN INTERNATIONAL INTELLECTUAL PROPERTY LAW FIRM

FAX TRANSMISSION March 27, 2007

TO: Mail Stop: Missing Requirements  
Examiner:  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

FROM: Michael D. Schumann

OUR REF: 09548.1030USWO

TELEPHONE: (612) 455.3800

Total pages, including cover letter: 11

PTO FAX NUMBER: 571.273.3201

If all pages are NOT received, please call us at 612.455.3800 or fax us at 612.455.3801.

Title of Document: **Submission of Missing Requirements; Communication Regarding Requested Figure; Notification of Missing Requirements; Signed Combined Declaration and Power of Attorney; Verified Statement Claiming Small Entity; Form PCT/IB/304**

Applicant: WANG et al.  
Serial No.: 10/580,580  
App. Filed: May 25, 2006  
Group Art No.: unknown

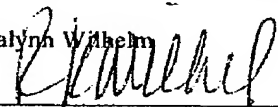
Please charge \$65 for the Missing Requirements Fee and any additional fees or credit overpayment to Deposit Account No. 50-9478. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

By: 

Name: Michael D. Schumann

Reg. No.: 30,422

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Ralynn Wilhelm 

Signature

March 27, 07  
Date

225 SOUTH SIXTH STREET • SUITE 2650 • MINNEAPOLIS • MN 55402  
TEL 612.455.3800 • FAX 612.455.3801  
WWW.HSML.COM • MAIL@HSML.COM

S/N 10/580,580

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	WANG et al.	Examiner:	Unknown
Serial No.:	10/580,580	Group Art Unit:	Unknown
Filed:	May 25, 2006	Docket:	09548.1030USWO
Title:	PROCESS FOR DISTILLATION AND DECARBONIZATION OF OIL SHADE SPECIES USING FLUIDIZED BED		

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on March 27, 2007.

By: 

Name: RALYNN WILHELM

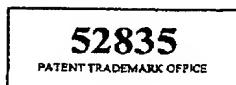
SUBMISSION OF MISSING REQUIREMENTS

Mail Stop MISSING REQUIREMENTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In connection with the above-identified application, enclosed please find the originally signed Combined Declaration and Power of Attorney. Please charge Deposit Account No. 50-3478 in the amount of \$65 to cover the Missing Requirements completion fee (small entity).

Respectfully submitted,



HAMRE, SCHUMANN, MUELLER &  
LARSON, P.C.  
P.O. Box 2902  
Minneapolis, MN 55402  
(612) 455-3800

By: 

Michael D. Schumann  
Reg. No. 30,422

Dated: March 27, 2007

MDS:rkW

S/N 10/580,580

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	WANG et al.	Examiner:	Unknown
Serial No.:	10/580,580	Group Art Unit:	Unknown
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By:   
Name: RALYNN WILHELM

COMMUNICATION REGARDING REQUESTED FIGURE

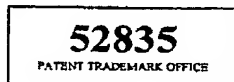
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In connection with the above-identified application, applicant respectfully requests that Figure 1 be printed on the front page of the published application.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of record Michael D. Schumann (Reg. No. 30,422), at (612)455-3803.

Respectfully submitted,



HAMRE, SCHUMANN, MUELLER &  
LARSON, P.C.  
P.O. Box 2902  
Minneapolis, MN 55402  
(612) 455-3800

Dated: March 27, 2007

By:   
Michael D. Schumann

MDS:rkW

Page 1 of 2



## UNITED STATES PATENT AND TRADEMARK OFFICE

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www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/580,580	FIRST NAMED APPLICANT Wang	ATTY. DOCKET NO. 095481030USWO
INTERNATIONAL APPLICATION NO. PCT/CN04/01361		
I.A. FILING DATE 11/26/2004		PRIORITY DATE 11/27/2003

52835  
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MR002mo: 4/9/2007  
MR03mo/PTA: 5/9/2007  
MR05AT: 8/9/2007

**PROLAW**

CONFIRMATION NO. 5366  
371 FORMALITIES LETTER  
\*OC000000022388931\*

Date Mailed: 02/09/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 05/25/2006
- English Translation of the IA filed on 05/25/2006
- Copy of the International Search Report filed on 05/25/2006
- Copy of IPE Report filed on 05/25/2006
- Information Disclosure Statements filed on 05/25/2006
- Oath or Declaration filed on 05/25/2006
- Request for Immediate Examination filed on 05/25/2006
- U.S. Basic National Fees filed on 05/25/2006
- Priority Documents filed on 05/25/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - Is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

Page 2 of 2

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/580,580	PCT/CN04/01361	095481030USWO

FORM PCT/DO/EO/905 (371 Formalities Notice)